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2-4-01IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

## Patent Application

Inventor(s): Robert D. Maher, III et al.

Case: NR-2

Serial No.: 09/598631

Filed: June 12, 2000

Group Art Unit: 2785

Examiner: not available

Title: METHOD AND APPARATUS FOR PREVENTING DENIAL OF SERVICE  
ATTACKSTHE ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D. C. 20231INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, Applicant submits this statement. This submittal is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure. The U.S. patent referenced is listed below and on the attached Form PTO-1449. Also listed below are other references to which copies are submitted herewith.

U.S. Patent No.  
5,813,001Inventor  
BennettDate  
09/22/1998Other References"The Challenge For Next Generation Network Processor" *Agere Inc.*: September 10, 1999"Fast Pattern Processor Application Note – ATM AA" *Agere Inc.*: June 28, 1999,  
Revision 0.4"Network Processors" *Electronic Engineering Times: The Fearless Group LTD.*: May 8, 2000: 3-30"Smartbox: An Add-On Solution For Guaranteed QOS" *USENIX: Yener, Bulent*: March 20, 2000"An Overview of QoS" *Microsoft TechNet*"Implementing an Intelligent Service Gateway Architecture" *Redback Networks*"Considerations for Large Scale IP Subscriber and Service Management" *Redback Networks*RECEIVED  
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"Enabling Multiple Broadband Access Technologies and Services" *Redback Networks*

"Digital Island's Quality of Service (QoS): Delivering QoS With Digital Island's Distributed-Star Architecture" *Cisco Systems, Inc.*

"IP Service Intelligence At The Edge "Enabling Value-Added Services Over DSL"" *Copper Mountain Networks, Inc. Spring Tide Networks, Inc.*: April 2000

"Automated Service Provisioning and Management "Enabling the Rapid Deployment of IP Services" *Ennovate Networks*

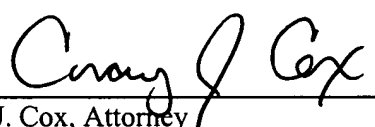
"IP Service Creation Architecture "Prerequisite to Service Provider Profitability"" *Ennovate Networks*

"Advanced QoS Services for the Intelligent Internet" *Cisco Systems, Inc.*: 1997

Applicant hereby expressly reserves the right to swear behind the effective date of the above reference and to question the relevance and materiality of the publication listed herein, in whole, in part, or in combination, subsequent to filing this Information Disclosure Statement.

**Respectfully submitted,**

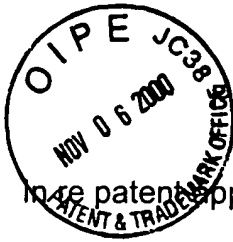
By

  
Craig J. Cox, Attorney  
Reg. No. 36,943  
(214) 291-1050

Date:

Nov. 3, 2000

**Netrake Corporation**  
3000 Technology Drive  
Suite 100  
Plano, TX 75074

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

In re patent application of:

Robert D. Maher, III et al.

Serial No.: 09/598,631

Filed: June 21, 2000

Examiner: not available

Group Art Unit: 2785

For: METHOD AND APPARATUS FOR PREVENTING DENIAL OF  
SERVICE ATTACKSCOMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

CERTIFICATE OF MAILING

I hereby certify that the foregoing items are being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to:

Commissioner of Patents  
And Trademarks  
Washington, D.C. 20231

- Transmittal Letter (pp. 2)
- Form PTO-1449 with copies of the attached documents
  1. "The Challenge For Next Generation Network Processor" *Agere Inc.*: September 10, 1999
  2. "Fast Pattern Processor Application Note - ATM AA" *Agere Inc.*: June 28, 1999, Revision 0.4
  3. "Network Processors" *Electronic Engineering Times: The Fearless Group LTD.* May 8, 2000: 3-30
  4. "Smartbox: An Add-On Solution For Guaranteed QoS" *USENIX: Yener, Bulent*: March 20, 2000
  5. "An Overview of QoS" *Microsoft TechNet*
  6. "Implementing an Intelligent Service Gateway Architecture" *Redback Networks*
  7. "Considerations for Large Scale IP Subscriber and Service Management" *Redback Networks*
  8. "Enabling Multiple Broadband Access Technologies and Services" *Redback Networks*
  9. "Digital Island's Quality of Service (QoS): Delivering QoS With Digital Island's Distributed-Star Architecture" *Cisco Systems, Inc.*
  10. "IP Service Intelligence At The Edge "Enabling Value-Added Services Over DSL"" *Copper Mountain Networks, Inc. Spring Tide Networks, Inc.* April 2000
  11. "Automated Service Provisioning and Management "Enabling the Rapid Deployment of IP Services" *Ennovate Networks*
  12. "IP Service Creation Architecture "Prerequisite to Service Provider Profitability"" *Ennovate Networks*
  13. "Advanced QoS Services for the Intelligent Internet" *Cisco Systems, Inc.* 1997
- Postcard Receipt

Date Mailed: November 3, 2000

By:

Carrie Wrich, Legal Secretary